

FIG. 1

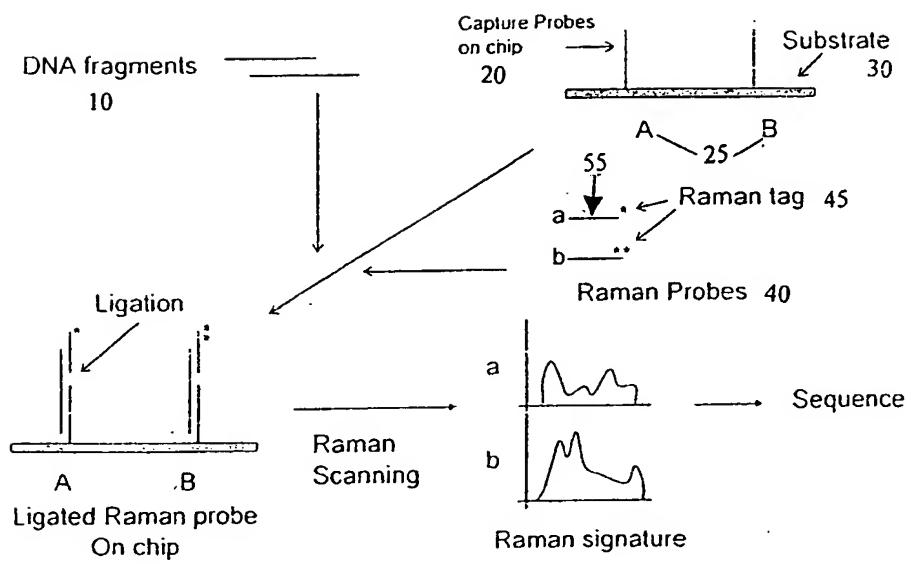


FIG. 2
Raman probe structure and detection

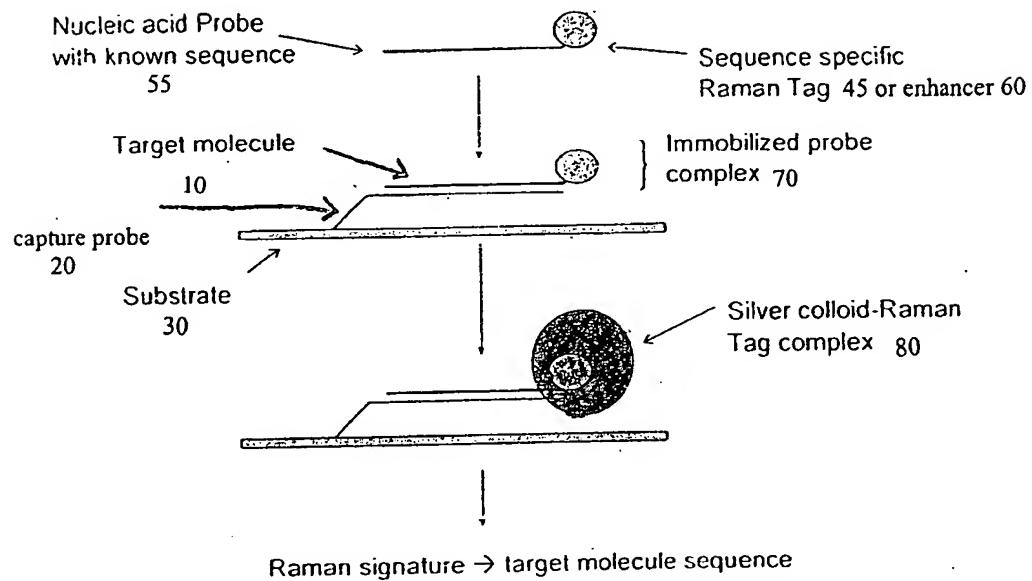


FIG. 3
Chip Design and Sequence Determination

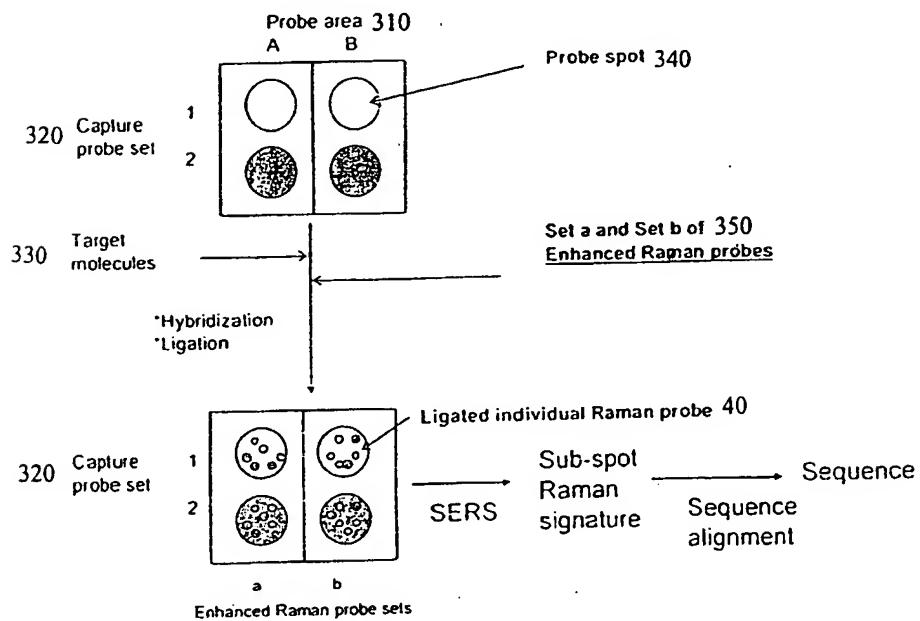


FIG. 4

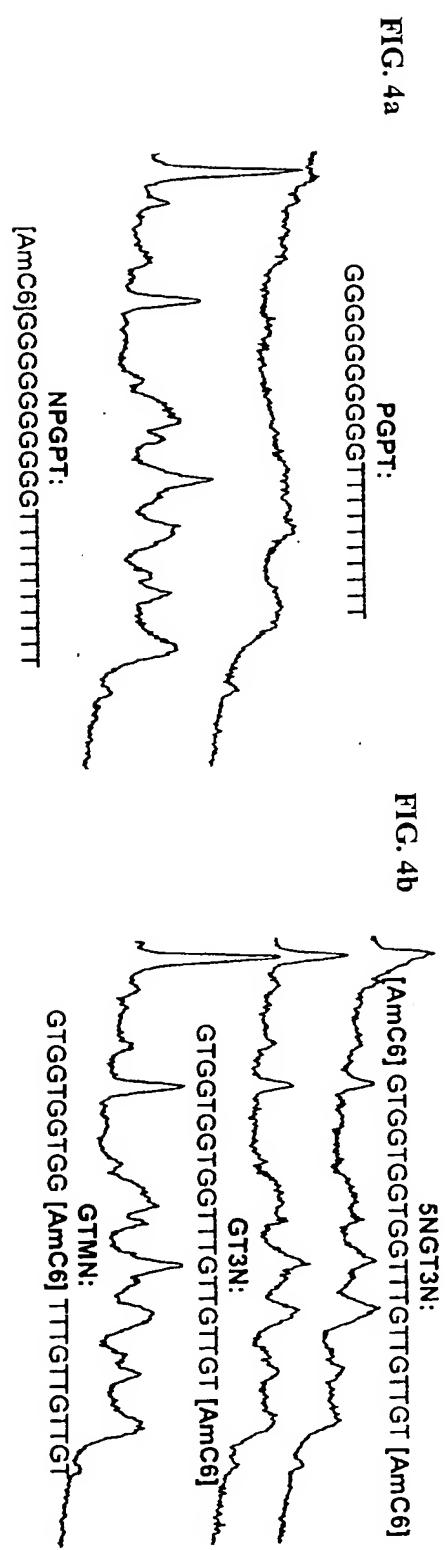


FIG. 5

FIG. 5a

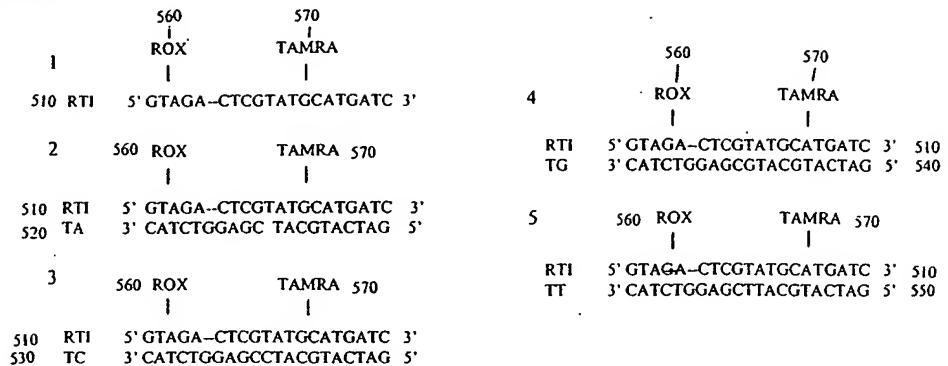


FIG. 5b

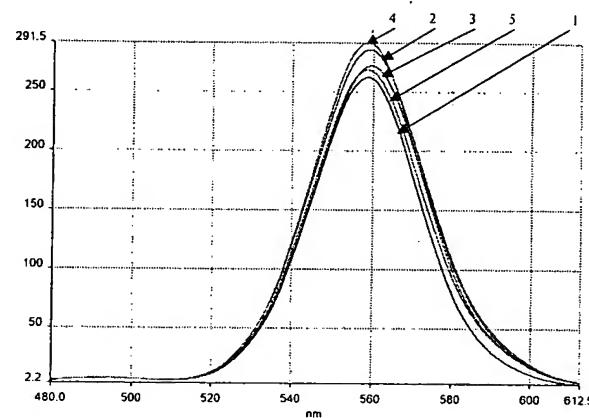


FIG. 6

